COMPLETE MACHINES

BALL BEARING

Applying to Catalog No. 26

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Effective Nov. 1st 1933

Cat. Page	TYPE MACHINE	Net Price
4	M2	$81.00
5	MS2	110.00
6	MS4	88.00
7	RF-M4 Less 10 M-Attachment	130.00
7	RF-M4 With 10 M-Attachment	160.00
8	M5	114.00
9	MP5	153.00
10	M5A	119.00
11	M6	152.00
12	M6C	174.00
13	M6A	160.00
14	M7 Caster Base	205.00
14	M7 Direct Current and Starting Box	228.00
15	M7 On Truck	221.00
15	M7 Direct Current and Starting Box	244.00
16	M7A On Truck	240.00
16	M7A Direct Current and Starting Box	282.00
17	M8	295.00
17	M8 Direct Current and Starting Box	348.00
18	No. 4 Direct Drive 1725 Speed	95.00
18	No. 4 Direct Drive 3400 Speed	100.00
18	No. 5 Direct Drive 1725 Speed	105.00
18	No. 5 Direct Drive 3400 Speed	112.00
19	No. 6 Direct Drive 1725 Speed	143.00
19	No. 6 Direct Drive 3400 Speed	148.00
19	No. 6A Direct Drive 1725 Speed	150.00
19	No. 6A Direct Drive 3400 Speed	155.00
19	No. 7 Direct Drive 1725 Speed	184.00
19	No. 7 Direct Drive 3400 Speed	192.00
20	ML5	138.00
21	ML6	195.00
22	V4 1725 Speed	88.00
22	V4 3400 Speed	97.00
22	V5 1725 Speed	99.00
22	V5 3400 Speed	107.00
23	V6 1725 Speed	132.00
23	V6 3400 Speed	137.00
23	V6A 1725 Speed	140.00
23	V6A 3400 Speed	145.00
23	V7 1725 Speed	175.00

Cat. Page	TYPE MACHINE	Net Price
23	V7 3400 Speed	$185.00
23	V7A 1725 Speed	198.00
23	V7A 3400 Speed	205.00
23	V8 1725 Speed	250.00
23	V8 3400 Speed	260.00
24	AB-M5	180.00
25	AB-D5	170.00
26	AB-T6	235.00
27	AB-D6	220.00
28	AB-V6	170.00
29	Mill Stone Grinder Less Stand	97.00
29	Mill Stone Grinder With Stand	117.00
30	SS7	187.00
30	SS7 Direct Current With Starting Box	210.00
31	FR-V6	196.00
32	FR-M6 Floor Type	225.00
33	FR-M6 Suspension Type	216.00
34	No. 4 Horizontal Type	132.00
34	No. 5 Horizontal Type	152.00
35	No. 6 Horizontal Type	220.00
35	No. 7 Horizontal Type	262.00
36	No. 4 Vertical Type	140.00
36	No. 5 Vertical Type	158.00
36	No. 6 Vertical Type	190.00
36	No. 7 Vertical Type	231.00

NOTE

Prices herein are based upon motors of voltages, cycles and phases shown in specifications of each machine, as standard ratings.

Motors required other than those shown in specifications, are subject to additional Prices. See Catalog No. 26.

Ball Bearing Spindles
and
Ball Bearing Countershafts
are
Furnished as Standard Equipment

Bronze Bearing can be furnished when so specified.

NOTE—The above prices apply to each equipment as illustrated in catalog. Allowances will be made for any parts not desired.

N. A. STRAND & COMPANY

Main Office and Factory—5001-5009 No. Lincoln Street, Chicago, U. S. A.

Printed in U. S. A.

MOUNTINGS—BASE ADAPTERS
BALL BEARING DIRECT MOTOR COUPLINGS
FLEXIBLE SHAFTS

Effective Nov. 1st 1933

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Cat. Page

MOUNTINGS

38

Caster Base	No. 2	No. 4	No. 5	No. 6	No. 6A	No. 7	No. 7A	No. 8
Price	**$2.60**	**$2.60**	**$2.60**	**$3.00**	**$3.00**	**$4.00**	**$5.00**	**$5.00**

38

Four-Wheel Truck			No. 5	No. 6	No. 6A	No. 7	No. 7A	No. 8
Price			**19.60**	**19.60**	**19.60**	**19.60**	**25.00**	**25.00**

38

Suspension Base	No. 2	No. 4	No. 5	No. 6	No. 6A	No. 7	No. 7A	No. 8
Price	**12.00**	**12.00**	**12.00**	**16.00**	**16.00**	**20.00**	**22.00**	**22.00**

38

Steel Stand		No. 4	No. 5					
Price		**18.00**	**18.00**					

38

Swivel Bench Column	No. 2	No. 4						
Price	**10.00**	**10.00**						

38

Tripod Stand No. 1	For	No. 4	No. 5	Machines				
Price		**20.00**	**20.00**					

38

Tripod Stand No. 2			For	No. 6	No. 6A	No. 7	7A Machines	
Price				**25.00**	**25.00**	**25.00**	**25.00**	

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BASE ADAPTERS

For Direct Drive	No. 2	No. 4	No. 5	No. 6	No. 6A	No. 7	No. 7A	No. 8
Price		**12.00**	**12.00**	**16.00**	**16.00**	**18.00**	**20.00**	**24.00**

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DIRECT MOTOR COUPLINGS—Ball Bearing

For Direct Drive	No. 2	No. 4	No. 5	No. 6	No. 6A	No. 7	No. 7A	No. 8
Price	**8.00**	**8.00**	**10.00**	**12.00**	**12.00**	**16.00**	**20.00**	**30.00**

41

FLEXIBLE SHAFTS
CORES, CASINGS AND BALL BEARING SPINDLES

Flexible Shaft Number	2	4	5	6	6A	7	7A	8
Wire Core with Ends	**4.25**	**8.25**	**9.40**	**15.05**	**17.05**	**24.25**	**29.25**	**38.00**
Casing with Couplings	**8.25**	**10.75**	**12.60**	**17.45**	**17.45**	**26.75**	**30.75**	**42.00**
Core and Casing with Ends and Couplings	**12.50**	**19.00**	**22.00**	**32.50**	**34.50**	**51.00**	**60.00**	**80.00**
Core-Casing and Ball Bearing Spindle	**23.50**	**30.75**	**35.75**	**49.00**	**51.00**	**71.50**	**80.50**	**106.00**
Hand Spindle Ball Bearing	**11.00**	**11.75**	**13.75**	**16.50**	**16.50**	**20.50**	**20.50**	**26.00**

N. A. STRAND & COMPANY
CHICAGO, U. S. A.

MOTOR COUNTERSHAFTS
ROTARY FILES—BURS AND RASPS
SPECIAL GRINDING WHEELS MOUNTED

Effective Nov. 1st 1933

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Strand FLEXIBLE SHAFTS

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BALL BEARING MOTOR COUNTERSHAFTS

Number	2	4	5	6	7	7A	8	L5	L6
Price	$21.25	$21.25	$24.00	$30.00	$38.50	$38.50	$58.50	$27.25	$35.00

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BRONZE BEARING MOTOR COUNTERSHAFTS

Number	2	4	5	6	7	7A	8	L5	L6
Price	$17.00	$18.50	$18.00	$25.00	$32.00	$32.00	$52.00	$19.50	$30.00

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ROTARY FILES

Price	Full Set No. 500	$ 6.25	Price Each	$1.25	
Price	Full Set No. 501	14.00	Price Each	1.75	
Price	Full Set No. 502	17.50	Price Each	1.75	
Price	File No. 26 $2.25	File No. 101 $2.75	File No. 103 $1.75		

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ROTARY FILES—Large Sizes

File Number		27	28	29	30	31	32	33	56	58
Price Each	Coarse Cut	$2.00	$8.00	$4.00	$4.50	$7.00	$6.00	$4.00	$4.00	$8.00
Price Each	Fine Cut	3.00	10.00	5.00	5.50	8.00	7.00	5.00	5.00	9.00

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ROTARY RASPS

Rasp Number	R1	R2	R3	R4	R5	R6	R7
Price Each	$3.00	$4.00	$4.00	$3.50	$3.50	$3.00	$6.00

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GRINDING WHEELS—Mounted 1/4″ Rd. Shanks

Letter	A	B	C	D	E	F	G	H	I	J	K	L
Price Each	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.25	$1.25	$1.25	$1.25

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GRINDING WHEELS—Mounted 1/8″ Rd. Shanks

Number			M3	N3	O3	P3	Q3	R3	S3	T3	U3	V3	W3	X3
Price Per Set	$4.80	Price Each	.50	.40	.40	.40	.50	.40	.45	.50	.40	.50	.40	.40

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SMALL SIZE ROTARY FILES

Price Full Set—No. 80 to 94	$13.50	Price Each	$1.00
Jewelers Set	$7.50	Each	1.25

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SCRAPING BURS—Set O

Number	1	2	2A	2B	2C	4	5	6	7	8	9	10	11	12
Price Each	2.00	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	2.00	2.00	1.75	1.75	1.75

Price Per Full Set—14 Burs $24.50

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REGULAR GRINDING WHEELS—Price Upon Application

N. A. STRAND & COMPANY
CHICAGO, U. S. A.

Net Price List

ATTACHMENTS

See Pages 50 to 57 Catalog No. 26

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Effective Nov. 1st 1933

	Fitting Machines or Shafts No.	2	4	5-5A	6-6A	7-7A	8
Attachment							
A	Tool Post Grinding Attachment	.....	.....	$30.00	$39.00	$39.00	.....
B	High Speed Grinding Attachment	.....	.....	25.00	30.00	30.00	.....
C	Right Angle Drilling Attachment	.....	.....	.....	38.00	38.00	.....
D	Hand Spindle Bronze Bearing	$ 9.50	$10.00	12.00	14.50	18.00	$22.00
E	Wheel Guard	.....	.....	3.00	4.00	5.00	7.00
F	Detachable Handle	.....	7.50	7.50	9.50	10.00	10.00
G	Elongated Wire Brush .006 Wire	.....	5.00	5.00	6.00	7.00	8.00
H	Extension Spindle	.....	Price	accordi	ng to le	ngth	.....
I	Wire Brush with Cast Iron Hub	.....	.....	3.00	4.00	5.00	6.00
J	Rubber Sanding Drum	4.50	4.50	7.00	10.00	16.00	16.00
K	Drill Chuck and Adapter	7.00	7.00	7.50	12.50	14.00	15.00
L	Reducing Coupling	.....	.....	4.00	5.00	.....	.....
M	Multiple Unit Coupling	.....	8.00	10.00	12.00	16.00	22.00
N	Internal Grinding Spindle	3.50	3.50	3.50	4.50	6.00	.....
O	Scraping Burs Per Set 14	24.50	24.50	24.50	24.50	24.50	See Pg. 3
P	Grinding Wheels	.....	Deduct	50% fro	m Catal	og List	.....
Q	Leather Belt—V-Block Type	.....	.....	.....	.....	.....	5.00
R	Vulcanized Belts	.75	.75	1.00	1.25	1.50	.....
S	Grease for Flexible Shafts	One Pou	nd Cans	.30	Four O	unce Ca	n .15
T	Tapered Solid Emery Cone	.....	4.00	4.00	.....	.....	.....
U	¼" Chuck for Burs and Rotary Files	8.00	6.00	6.00	7.00	8.00	.....
V	Tapered Solid Emery Cone with Adapter	.....	.....	6.00	6.50	7.00	.....
W	Cloth Buff	.40	.50	.75	1.00	1.25	1.50
X	Ring Grinding Wheel—6" Diam.	.....	.....	.....	4.00	4.00	4.00
Y	Elongated Wire Brush .033 Wire	.....	5.00	5.00	6.00	7.00	.....
Z	Rotary Files—Chuck—Spindle and Holder	27.00	25.00	25.00	27.00	29.50	.....
A1	Ball Bearing Hand Piece	14.00	15.00	16.00	.....	.....	.....
B1	Ball Bearing Hand Spindle	11.00	11.75	.....	.....	.....	.....
C1	Ball Bearing Hand Spindle	.....	.....	13.75	16.50	20.50	26.00
D1	2" Diam. Right Angle Drilling Attachment	.....	.....	45.00	.....	.....	.....
E1	Screw Driving and Nut Setting Attachment	.....	55.00	65.00	75.00	100.00	125.00
F1	Right Angle Drilling Attachment	.....	40.00	40.00	45.00	.....	.....
G1	Ring Wheel Grinding Attachment	.....	.....	.....	65.00	65.00	75.00
H1	Right Angle Drilling Attachment	.....	.....	.....	.....	100.00	125.00
J1	5" Right Angle Sanding Attachment	.....	.....	40.00	45.00	.....	.....
K1	9" Right Angle Sanding Attachment	.....	.....	.....	70.00	72.00	75.00
L1	7" Right Angle Sanding Attachment	.....	.....	45.00	48.00	.....	.....
M1	Small Rubber Sanding Drums	.....	.....	Spe	cial	.....	.....
N1	Tapered Rubber Sanding Drum	.....	6.00	6.00	7.00	.....	.....
O1	Circular Wire Brush—Plain Centre	1.25	1.50	2.00	2.50	3.00	3.50
P1	Cup Shape Wire Brush	.....	.....	.....	5.00	5.00	5.00
Q1	Wire Brush Heavy Gauge Twisted Wire	.....	.....	.....	5.00	6.00	7.00
R1	Sanding Discs—5", 7", 8", 9"	.....	.....	Spe	cial	.....	.....
S1	Lambs Wool Pads—Hood Type	.....	.....	Spe	cial	.....	.....
T1	Felt Pads	.....	.....	Spe	cial	.....	.....
U1	Rubber Sanding Drums—3", 4", 6"	.....	.....	Spe	cial	.....	.....
V1	Ball Bearing Direct Motor Couplings	8.00	8.00	10.00	12.00	18.00	30.00
W1	Worm Drive Right Angle Attachment	.....	35.00	40.00	50.00	60.00	75.00
X1	8" Right Angle Sanding Attachment	.....	.....	.....	55.00	58.00	.....
Y1	Right Angle Water Feed Attachment	.....	.....	.....	60.00	65.00	68.00
Z1	Right Angle Water Feed Attachment	.....	.....	40.00	45.00	.....	.....
A2	Right Angle Grinding Attachment	.....	.....	.....	60.00	60.00	65.00
B2	Right Angle Grinding Attachment	.....	.....	40.00	45.00	.....	.....
L2	Right Angle Polishing Attachment	.....	.....	45.00	48.00	.....	.....
M2	7", 8", 9" Flexible Rubber Pads	.....	.....	Spe	cial	.....	.....
X2	Right Angle Polishing Attachment	.....	.....	.....	55.00	58.00	.....
10M	10,000 R.P.M. Attachment	.....	30.00	.....	.....	.....	.....

NOTE

Where no prices are shown in the above price brackets, it means that those particular attachments are not furnished for those sizes of machines or flexible shafts. For specifications of the above attachments see pages 58 and 59, Catalog No. 26.